

# System Overview

## Leading Internet Supplier of Sporting Goods Retrofits Distribution Center to Gain Space and Improve Productivity



### Features & Benefits Provided

- Efficient storage media uses cube space well
- Productive picking-module and conveyor systems reduce cost
- New building design “fits” material-handling system



512 E. 12th Avenue  
North Kansas City, MO 64116  
Phone: 800-383-3218  
FAX: 816-421-2162  
Email: [sigginsinfo@siggins.net](mailto:sigginsinfo@siggins.net)  
Internet: [www.siggins.net](http://www.siggins.net)

### The Challenge:

Because of intense sales growth, a national internet provider of sporting goods was rapidly running out of space. The resulting congestion was leading to order fill-rate, productivity, and accuracy problems.

Existing storage media,, which was completely full, consisted mostly of wire shelving. Batch-order picking was carried out in a serpentine fashion—using carts.

Sales increases were expected to continue—causing more congestion, and leading to greater productivity, throughput, and accuracy problems.

### The Solution:

Siggins’ engineers designed and implemented a multi-level, picking-module supported by rack and shelving. The new system included media to match 5-years of expected growth—within an expanded building.

Siggins engineers designed the facility expansion—

resulting in a new building that “fit” the material-handling system

Cost savings generated by the initial system implementation, paid for it in less than two years.

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